

Sanction Against Iran

UN Panel of Experts

Established pursuant to Resolution 1929(2010)

The 22st Asian Export Control Seminar @ Tokyo

Overview: UN Sanctions on Iran

- Serious proliferations concern on Iranian nuclear programme
- Iran's continuing failure to meet its international obligations
- UNSC Resolutions
- 1737 (2006), 1747 (2007), 1803 (2008), 1929 (2010)
- Target Sanctions
 - Designed to alter the decision-making of Iran without creating humanitarian hardship

P5+1 Negotiation and UN Sanctions

- New Political Situation
 - P5+1 Negotiation; interim agreement (JPOA)
 - Possibility for comprehensive agreement
 - These negotiations focus on unilateral sanctions by US and EU
 - UN sanctions remains in full effect
 - UN sanctions are still effective and vigilance is requested by the Resolutions

Targeted Sanctions

- Targets of specific Iranian programmes
 - Proliferation-sensitive nuclear programmes
 - Uranium enrichment, reprocessing, heavy water reactor technologies – Based on NSG list
 - Development of nuclear weapon delivery systems
 - Based on MTCR list
 - Conventional arms transfer
 - No supply, sale or transfer of any arms and related materiel from Iran
 - No supply, sale or transfer of arms defined in UN Register of Conventional Arms and no technical, financial support with regard to these arms to Iran

Sanction Measures

- Embargo on specified items

- Catch all clause

- “the list of items in S/2006/814 shall be superseded by the list of items in INFCIRC/254/Rev.9/Part 1 and S/RES/1929 (2010) and INFCIRC/254/Rev.7/Part 2, and any further items if the State determines that they could contribute to enrichment-related, reprocessing or heavy water-related activities or to the development of nuclear weapon delivery systems, and further decides ...the list of items contained in S/2006/815 shall be superseded by the list of items contained in S/2010/263” (UNSCR 1929 (2010), Para. 13)

Asset Freeze and Travel Ban

- Asset freeze of designated individuals and entities
- Travel ban for designated individuals
 - Consolidated list of designation
<http://www.un.org/sc/committees/1737/pdf/1737CconsolidatedList.pdf>
 - IRGC (Islamic Revolutionary Guard Corps), IRISL (Islamic Republic of Iran Shipping Lines) and Iran Air Cargo are not designated as such, but States are called for precaution with regard to their activities

Procurement Patterns

- Use of front companies
- Below-threshold procurement
- Use other industry (petrochemical in particular) as cover
- Intermediaries in the procurement chain
- Involvement of freight forwarders
- Use of false end-user certificates
- Concealment
- Use of European Union internal market
- Use of Iranian diaspora
 - For detail, please refer to the Final Report of the Panel of Experts (S/2013/331 and S/2014/394)

Concealment Methods



Use Petrochemical as Cover

MEC							
MECHANICAL ENGINEERING & CONSTRUCTION							
DOCUMENT TITLE		DOCUMENT NUMBER					
MATERIAL SELECTION CRITERIA	PROJ	SCOPE	DIS	DOC	SEQ	REV.	Page 7 of 26
	200	000	MW	DC	001	B2	

Ambient Conditions: The conditions constrained by environment or surrounding area.

Emergency Conditions: The limitations forced by the situation that is dangerous or can be dangerous with high probability.

Absorption Cross Section: The cross-sectional area of the element, which is related to the probability of interaction in which the neutrons are absorbed.

EBC Factor Equivalent Boron Content, which can be calculated as per following equation where A.C.S. is Absorption Cross Section:

$$EBC = \frac{(A.C.S. \text{ of alloying element}) \times (\text{Atomic weight of B})}{(A.C.S. \text{ of B}) \times (\text{Atomic weight of alloying element})}$$

Total Equivalent Boron Content (TEBC) The sum of EBC factors of existed elements in an alloy.

PLANT DESCRIPTION

- 5.1 Project 200 is aimed to design and construct a 40 MW research reactor which will be used for production of various radioisotopes with several and varied applications in the country. These radioisotopes can be used in radiation processing, radiation therapy, radiography, scanning and other purposes in the peaceful applications of nuclear energy.
- 5.2 This Plant consists of several systems and units including core, primary and secondary cooling systems, coolant purification and upgrading systems, demineralized water system, plant & instrument air system, workshop, offsite general buildings, etc.
- 5.3 The general information about the Plant, equipment and site situations can be obtained from Conceptual Report of Project (Doc. No.: 200 - 000 - PE - RT - 001) and Basic Engineering Design Data (BEDD - Doc. No. 200 - 000 - PE - DB - 002).

MEC												
MECHANICAL ENGINEERING & CONSTRUCTION												
DOCUMENT TITLE		DOCUMENT NUMBER							Page 3 of 15			
GENERAL PROCUREMENT CONDITIONS	Doc.	Ph	Proj./ Unit	Sys.	Prod./ Disc.	ser.	No	Rev.	MEC. No.			
	PRC	D	200/Y	0000	ME/PM	011	05	7953	PRC	GE	001	

GENERAL

This specification covers the general procurement conditions for the materials and/or equipment which are to be supplied according to the tender documents, standards, data sheets, specifications and drawings attached to Purchase Order and according to conditions both general and specific which are stated below, unless any or all of them shall have been modified or cancelled either as a whole or in part by Purchase Order.

DEFINITIONS

Owner	Chemical & petrochemical Company
Purchaser	Chemical & petrochemical Company or its nominated Representative
Consultant	MEC Engineering & Construction
Purchaser Representative	: All persons and/or companies assigned by Purchaser to act on behalf of Purchaser
Bidder, Vendor, Supplier, Contractor, Manufacturer	: The party offering his products and services in accordance with the documents and or who is willing to enter into a contract with Purchaser
Site	: The location where the materials/equipment are to be installed and/or Used
Tender Documents or Quotation Request	: All documents, including forms, specifications data sheets, drawings, notes etc. that are submitted to Vendor at the tender or quotation stage
Purchase Order Documentation	: All documents, including forms, specifications, data sheets, drawings, notes, etc. that are issued to the successful bidder at the order stage
Acceptance	: When Purchaser, after the operating and performance test, declares himself satisfied for materials/equipment performance and accepts it.
Shall	: Mandatory
Should	: Advisory

Choke Point Items

- Valves
- Carbon fibre
- Aluminum alloy
- Machine tools
- Inverter/converter
- Vacuum equipment
- Maraging steel
- Specialised Oil (ex. Fomblin oil)
- Magnetic tape

For further information, please refer to the

1737 Committee Website

<https://www.un.org/sc/committees/1737/>

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Panel of Experts

https://www.un.org/sc/committees/1737/panel_experts.shtml

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Thank you!